

## Process for the ring cleavage of thiazolidine derivatives

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DE2142336  
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Abstract not available for EP1059288

Abstract of corresponding document: **US6372912**

Process for the hydrolytic ring cleavage of thiazolidine derivatives to give 2-aminomercaptan derivatives and carbonyl compounds, which comprises bringing an aqueous solution of the thiazolidine derivative into contact with an acidic cation exchanger in the H<sup>+</sup> form, giving a solution L1 which contains the carbonyl compound and eluting the cation exchanger with a suitable eluent, giving a solution L2 which contains the 2-aminomercaptan derivative.

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**Family list**

7 family members for:

**EP1059288**

Derived from 6 applications.

[Back to EP105](#)**1 No English title available**Publication info: **AT220663T T** - 2002-08-15**2 Hydrolysis of thiazolidine derivative using acidic cation exchanger, giving 2-aminomercaptan derivative, e.g. cysteine or penicillamine, and carbonyl compound in high yield and purity**Publication info: **DE19919336 A1** - 2000-11-16**3 No English title available**Publication info: **DE50000275D D1** - 2002-08-22**4 Process for the ring cleavage of thiazolidine derivatives**Publication info: **EP1059288 A1** - 2000-12-13

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**5 HYDROLYTIC RING-OPENING FOR THIAZOLIDINE DERIVATIVES, PRODUCTION OF CYSTEINE, CYSTEINE METHYL ESTER OR CYSTEINE ETHYL ESTER AND PRODUCTION OF PENICILLAMINE**Publication info: **JP2000309572 A** - 2000-11-07**6 Process for ring cleavage of thiazolidine derivatives**Publication info: **US6372912 B1** - 2002-04-16

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